RECEIVED CENTRAL FAX CENTER MAR 3 0 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Jack O. Chu

Examiner: Shrinivas H. Rao

Serial No: 09/936,320

Art Unit: 2814

Filed: September 12, 2001

Docket: YOR919990123US2 (18661)

For:

HIGH SPEED Ge CHANNEL

HETEROSTRUCTURES FOR FIELD EFFECT DEVICES

**Dated:** March 30, 2006

Confirmation No: 3832

Mail Stop AF Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

## RESPONSE UNDER 37 C.F.R. §1.116

Sir:

In response to the Office Action dated January 31, 2006, Applicants submit the following amendments and remarks for entry into the record of the above-identified patent application.

## CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this document is being filed in the United States Patent and Trademark Office on the date shown below via facsimile transmission to Mail Stop AF, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 at United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

Dated: March 30, 2006

Leslie S. Szivos, Ph.D.